ABSTRACT

Novel amine compounds that can be utilized as hole transport materials, hole injection materials or the like of organic electroluminescence devices, electrophotographic receptors or the like, and their production processes are provided.

The novel amine compound is represented by the following general formula (1).

formula, R^1 and R^2 each In the independently represents hydrogen atom, a linear, branched or cyclic alkyl group or alkoxy group, an aryl group, an aryloxy group or a halogen atom; Ar1 and Ar2 each independently represents a substituted or unsubstituted aryl group or heteroaryl group, and may form a nitrogen-containing heterocyclic ring together with the nitrogen atom bonded and Ar³ thereto; each independently represents substituted or unsubstituted phenyl group, naphthyl group, biphenylyl group, terphenylyl group, anthryl group, fluorenyl group or pyridyl group (except for aminosubstituted groups); and M represents a single bond, an arylene group or a heteroarylene group.

$$Ar^{1}$$

$$Ar^{2}$$

$$R^{1}$$

$$Ar^{3}$$

$$Ar^{3}$$

$$Ar^{3}$$

$$Ar^{3}$$

$$Ar^{3}$$

$$Ar^{3}$$

$$Ar^{3}$$

$$Ar^{3}$$

$$Ar^{4}$$

$$Ar^{2}$$

$$Ar^{3}$$

$$Ar^{3}$$

$$Ar^{4}$$

$$Ar^{2}$$

$$Ar^{3}$$